

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	
	)	
Louis V, KIRCHHOFF	)	
	)	
Patent No.: 7,491,515	)	Art Unit: 1645
	)	
Issued: February 17, 2009	)	Examiner: NAVARRO, ALBER
	)	MARK
For: RECOMBINANT POLYPEPTIDES FOR	)	
DIAGNOSING INFECTION WITH	)	Confirmation No.: 9570
TRYPANOSOMA CRUZI	)	

**Mail Stop Certificate of Correction**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**


Sir:

Applicants herewith submit a Certificate of Correction Form PTO/SB/44. It is respectfully requested that the Certificate of Correction be entered.

The changes noted on the Certificate of Correction Form PTO/SB/44 correct the errors in the omitted Sequence Listing Nos. 51-57 which occurred on the part of the U.S. Patent and Trademark Office in printing the patent. No fee should therefore be required.

It is not believed that a fee is required for filing of this paper. However, please charge any shortage in fees due in connection with the filing of this paper to Deposit Account No. 14.1437. Please credit any excess fees to such deposit account.

Respectfully submitted,

  
Thomas P. Pavelko  
Registration No. 31,689

TPP/rmt  
Attorney Docket No.: 8372.003.US0000

NOVAK DRUCE & QUIGG LLP  
1300 Eye Street, NW  
1000 West Tower  
Washington, D.C. 20005  
Telephone: (202) 659-0100  
Facsimile: (202) 659-0105

Date: May 20, 2009

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 6

PATENT NO. : 7,491,515  
 APPLICATION NO.: 10/726,692  
 ISSUE DATE : 02/17/2009  
 INVENTOR(S) : Louis, V. KIRCHHOFF

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

AT Column 75, after the last line of the specification, but before the claims, please insert the following sequence ID Nos 51-57 as follows:

<210> 51  
 <211> 34  
 <212> PRT  
 <213> Trypanosoma cruzi

<400> 51  
 Ser Thr Asp Lys Leu Lys Leu Asn Gln Gln Asn Lys Pro His Ile Ala  
 1            5            10            15

Asn Asn Lys Gln Lys Thr Thr Leu Glu Lys Thr Gln Thr Glu Gln Lys  
           20            25            30

Thr Ala

<210> 52  
 <211> 12  
 <212> PRT  
 <213> Trypanosoma cruzi

<400> 52  
 Pro Phe Gly Gln Ala Ala Ala Gly Asp Lys Pro Ser  
 1            5            10

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT NO. : 7,491,515  
APPLICATION NO.: 10/726,692  
ISSUE DATE : 02/17/2009  
INVENTOR(S) : Louis, V. KIRCHHOFF

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<210> 53  
<211> 21  
<212> PRT  
<213> Trypanosoma cruzi

<400> 53  
Gly Thr Ala Phe Asp Ala Ser Arg Ser Thr Val Phe Ala Asn Ala Pro  
1 5 10 15

Gly Val Ala Gln Val  
20

<210> 54  
<211> 68  
<212> PRT  
<213> Trypanosoma cruzi

<400> 54  
Met Glu Gln Glu Arg Arg Gln Leu Leu Glu Lys Asp Pro Arg Arg Asn  
1 5 10 15

Ala Lys Glu Ile Ala Ala Leu Glu Glu Ser Met Asn Ala Arg Ala Gln  
20 25 30

Glu Leu Ala Arg Glu Lys Lys Leu Ala Asp Arg Ala Phe Leu Asp Gln  
35 40 45

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 INVENTOR(S) : Louis, V. KIRCHHOFF

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Lys Pro Glu Gly Val Pro Leu Arg Glu Leu Pro Leu Asp Asp Asp Ser  
 50                      55                      60

Asp Phe Val Ala  
 65

<210> 55  
 <211> 85  
 <212> PRT  
 <213> Trypanosoma cruzi

<400> 55  
 Met Ala Gln Leu Gln Gln Ala Glu Asn Asn Ile Thr Asn Ser Lys Lys  
 1                      5                      10                      15

Glu Met Thr Lys Leu Arg Glu Lys Val Lys Lys Ala Glu Lys Glu Lys  
 20                      25                      30

Leu Asp Ala Ile Asn Arg Ala Thr Lys Leu Glu Glu Glu Arg Asn Gln  
 35                      40                      45

Ala Tyr Lys Ala Ala His Lys Ala Glu Glu Glu Lys Ala Lys Thr Phe  
 50                      55                      60

Gln Arg Leu Ile Thr Phe Glu Ser Glu Asn Ile Asn Leu Lys Lys Arg  
 65                      70                      75                      80

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Pro Asn Asp Ala Val  
85

<210> 56  
<211> 14  
<212> PRT  
<213> Trypanosoma cruzi

<400> 56  
Gln Arg Ala Ala Glu Ala Ala Lys Ala Val Glu Thr Glu Lys  
1 5 10

<210> 57  
<211> 214  
<212> PRT  
<213> Trypanosoma cruzi

<400> 57  
Asp Ile Asp Pro Met Gly Ala Cys Gly Ser Lys Asp Ser Thr Ser Asp  
1 5 10 15

Lys Gly Leu Ala Ser Asp Lys Asp Gly Lys Asn Ala Lys Asp Arg Lys  
20 25 30

Glu Ala Trp Glu Arg Ile Arg Gln Ala Ile Pro Arg Glu Lys Thr Ala  
35 40 45

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Glu Ala Lys Gln Arg Arg Ile Glu Leu Phe Lys Lys Phe Asp Lys Asn  
50                      55                      60

Glu Thr Gly Lys Leu Cys Tyr Asp Glu Val His Ser Gly Cys Leu Glu  
65                      70                      75                      80

Val Leu Lys Leu Asp Glu Phe Thr Pro Arg Val Arg Asp Ile Thr Lys  
85                      90                      95

Arg Ala Phe Asp Lys Ala Arg Ala Leu Gly Ser Lys Leu Glu Asn Lys  
100                      105                      110

Gly Ser Glu Asp Phe Val Glu Phe Leu Glu Phe Arg Leu Met Leu Cys  
115                      120                      125

Tyr Ile Tyr Asp Phe Phe Glu Leu Thr Val Met Phe Asp Glu Ile Asp  
130                      135                      140

Ala Ser Gly Asn Met Leu Val Asp Glu Glu Glu Phe Lys Arg Ala Val  
145                      150                      155                      160

Pro Lys Leu Glu Ala Trp Gly Ala Lys Val Glu Asp Pro Ala Ala Leu  
165                      170                      175

Phe Lys Glu Leu Asp Lys Asn Gly Thr Gly Ser Val Thr Phe Asp Glu  
180                      185                      190

Phe Ala Ala Trp Ala Ser Ala Val Lys Leu Asp Ala Asp Gly Asp Pro  
195                      200                      205

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Asp Asn Val Pro Asp Ile  
210

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